

October 29, 2002

RE: Harrison Engine Service 091-15776-00123

TO: Interested Parties / Applicant

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision - Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office Environmental Adjudication, ISTA Building, 150 W. Market Street, Suite 618, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures

October 29, 2002

Mr. Wilbur Mathis
Harrison Engine Service
301 Detroit Street
LaPorte, IN 46350

Re: **091-15776-00123**
First Administrative Amendment to
FESOP 091-12536-00123

Dear Mr. Mathis:

Harrison Engine Service was issued a permit on June 4, 2001 for a stationary aircraft cylinder rebuilding facility. A letter requesting a change to their existing Federally Enforceable State Operating Permit (FESOP) was received on June 20, 2002. The proposed changes include:

- (1) change the control methods of the batch open top degreaser from reduced room draft, freeboard ratio of 1.0, and superheated vapor, to reduced room draft, freeboard ratio of 1.0, and a dwell;
- (2) remove all requirements that are no longer applicable as a result of the proposed change; and
- (3) add all new requirements that become applicable as a result of the proposed change.

The proposed changes will not affect the source potential to emit (PTE).

Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

- (1) Condition A.2: The emission unit description of Condition A.2 shall be changed as follows to reflect the use of a dwell as control instead of superheated vapor.

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) batch open top degreaser with a daily consumption rate of 1.996 gallons/day trichloroethylene used to degrease a maximum of 2.5 aluminum aircraft cylinders/hour using ~~superheated vapor~~ **a dwell**, reduced room draft, and a freeboard ratio of 1.0 as volatile organic compound (VOC) controls and exhausting to stack, "Degreaser X;"
- (2) Unit Description of Section D.1: The unit description of Section D shall be changed as follows to reflect the use of a dwell as control instead of superheated vapor.
 - (a) One (1) batch open top degreaser with a daily consumption rate of 1.996 gallons/day trichloroethylene used to degrease a maximum of 2.5 aluminum aircraft cylinders/hour using ~~superheated vapor~~ **a dwell**, reduced room draft, and a freeboard ratio of 1.0 as volatile organic compound (VOC) controls and exhausting to stack, "Degreaser X;"
- (3) Condition D.1.3: Condition D.1.3 shall be changed as follows to reflect the use of a dwell as control instead of superheated vapor.

D.1.3 Halogenated Solvent Cleaning Machine NESHAP [326 IAC 20-6] [40 CFR Part 63, Subpart T]

This facility is subject to 40 CFR Part 63, Subpart T, (Halogenated Solvent Cleaning Machine NESHAP), which is incorporated by reference as 326 IAC 20-6-1.

- (a) That pursuant to 40 CFR 63.463(a) & (b), the Permittee shall conform to the following design requirements:
- (1) The cleaning machine shall be designed or operated such that it has a reduced room draft as described in 40 CFR 63.463(e)(2)(ii).
 - (2) The cleaning machine shall be employed with a control combination of reduced room draft, freeboard ratio of 1.0, and ~~superheated vapor~~ **a dwell**.
- (4) Condition D.1.3, Part (c)(2)(B): Part (c)(2)(B) shall be changed as follows to remove the superheated vapor system requirements and replace the requirements with the dwell requirements of 63.463(e)(2)(v).

~~(B) When using a superheated vapor system the Permittee shall:~~

- ~~(i) ensure that the temperature of the solvent vapor at the center of the superheated vapor zone is at least 10°F above the solvent's boiling point.~~
- ~~(ii) ensure that the manufacturer's specifications for determining the minimum proper dwell time within the superheated vapor system is followed.~~
- ~~(iii) ensure that parts remain within the superheated vapor for at least the minimum proper dwell time.~~

When using a dwell, the owner or operator shall:

- (i) Determine the appropriate dwell time for each type of part or parts basket, or determine the maximum dwell time using the most complex part type or parts basket, as described in 63.465(d), and**
 - (ii) Ensure that, after cleaning, each part is held in the solvent cleaning machine freeboard area above the vapor zone for the dwell time determined for that particular part or parts basket, or for the maximum dwell time determined using the most complex part type or parts basket.**
- (5) Condition D.1.3, Parts (c)(3) and (4): Parts (c)(3) and (4) of Condition D.1.3 shall be changed as follows to clarify the requirements of (e)(3).
- (3) If any of the following requirements of Part (c)(2) of this Condition are not met, the owner or operator shall determine whether an exceedance has occurred using the following criteria: An exceedance has occurred if:**
- (A) an exceedance has occurred if the requirements of paragraphs (c)(2)(A)(ii), and (c)(2)(B)(ii), and (c)(2)(B)(iii) of this condition are not met, and**

- (B) **an exceedance has occurred if** the requirements of paragraphs (c)(2)(A)(i) ~~and (e)(2)(B)(i)~~ of this condition have not been met and are not corrected within 15 days of detection. Adjustments or repairs shall be made to the solvent cleaning system or control device to reestablish required levels.

The parameter must be remeasured immediately upon adjustment or repair and demonstrated to be within the required limits.

- (4) The owner or operator shall report all exceedances, ~~and all~~ corrections, and adjustments made to avoid an exceedance as specified in 40 CFR 63.468(h).
- (6) New Condition D.1.4: A new condition D.1.4 shall be created as follows to include the new dwell time determination requirements of 63.465(d).

D.1.4 Dwell Time Determination Requirements [40 CFR 63.465(d)]

Pursuant to 40 CFR 63.465(d), the owner or operator shall determine the dwell time for each part or parts basket using the following procedure:

- (a) **determine the amount of time for the part or parts basket to cease dripping once placed in the vapor zone. The part or parts basket used for this determination must be at room temperature before being placed in the vapor zone.**
- (b) **The proper dwell time for parts to remain in the freeboard area above the vapor zone is no less than 35% of the time determined in Part (a) of this Condition.**

All subsequent conditions shall be renumbered accordingly and the Table of Contents adjusted as necessary.

- (7) Original Condition D.1.5, Part (a): Part (a) of Condition D.1.5 (now Condition D.1.6) shall be removed to eliminate the monitoring requirements associated with the use of a superheated vapor system and replaced with the dwell monitoring requirements.

D.1.5 Monitoring Procedures [326 IAC 20-6] [40 CFR 63.466]

That pursuant to 40 CFR 63.466 the Permittee shall comply with the following monitoring procedures:

- (a) The Permittee shall ~~conduct monitoring and record~~ **on a monthly basis, the results on a weekly basis for the control devices, as appropriate, specified in paragraph(s) below:**

- ~~(1) The Permittee shall use a thermometer or thermocouple to measure the temperature at the center of the superheated solvent vapor zone while the solvent cleaning machine is in the idling mode.~~

the actual dwell time by measuring the period of time that parts are held within the freeboard area of the solvent cleaning machine after cleaning.

- (8) Original Condition D.1.5: The following statement shall be added at the end of the condition (now Condition D.1.6) to provide the owner or operator the opportunity to apply for alternative monitoring procedures as provided for in 63.466(g).

The owner or operator may apply for and operate under, alternative monitoring procedures, provided said procedures are approved by the Administrator.

- (9) Original Condition D.1.6: The following requirement shall be added to original condition D.1.6 (now Condition D.1.7) to include the recordkeeping requirements associated with the dwell.

D.1.6 Recordkeeping Requirements [326 IAC 20-6] [40 CFR 63.467]

- (a) The Permittee shall maintain, in written or electronic form, records of the following information specified below, for the life time of the machine,
- (1) Owners's manuals, or if not available, written maintenance and operating procedures, for the solvent cleaning machine and control equipment.
 - (2) The date of installation of the solvent cleaning machine and all of its control devices. If the exact date of the installation is not known, a letter certifying that the cleaning machine and its control devices were installed prior to, or on, November 29, 1993, or after November 29, 1993, may be substituted.
 - (3) Records of the tests required in Condition D.1.4 to determine the appropriate dwell time for each part or parts basket.**
 - (34) Records of the halogenated HAP solvent content for each solvent used in a solvent cleaning machine.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Scott Fulton, at (800) 451-6027, press 0 and ask for Scott Fulton or extension (3-5691), or dial (317) 233-5691.

Sincerely,

Original Signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments

SDF

cc: File - LaPorte County
U.S. EPA, Region V
LaPorte County Health Department
Northwest Regional Office
Air Compliance Section Inspector - Rick Massoels
Compliance Data Section - Karen Nowak
Administrative and Development
Technical Support and Modeling - Michele Boner

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP)
OFFICE OF AIR QUALITY**

**Harrison Engine Service
301 Detroit Street
LaPorte, Indiana 46350**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F091-12536-00123	Date Issued: June 4, 2001
First Administrative Amendment No.: F091-15776-00123	Affected Pages: 3, 5, 24, 26, 27, 28, and 29, with 26a added
Issued by: Original Signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	Issued: October 29, 2002

Corrective Actions and Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

- C.12 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68.215]
- C.13 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5]
- C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4] [326 IAC 2-8-5]

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

- C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]
- C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

Stratospheric Ozone Protection

- C.17 Compliance with 40 CFR 82 and 326 IAC 22-1

SECTION D.1 FACILITY OPERATION CONDITIONS

Emission Limitations and Standards [326 IAC 2-8-5(1)]

- D.1.1 General Provisions Relating to HAPs [326 IAC 20-1-1][40 CFR Part 63, Subpart A]
- D.1.2 FESOP Limit [326 IAC 2-8]
- D.1.3 Halogenated Solvent Cleaning Machine NESHAP [326 IAC 20-6] [40 CFR Part 63, Subpart T]

Compliance Determination Requirements [326 IAC 2-1.1-11] [326 IAC 2-8-5(a)(1)&(4)]

- D.1.4 Dwell Time Determination Requirements [40 CFR 63.465(d)]
- D.1.5 Testing Requirements [326 IAC 2-1.1-11] [326 IAC 2-8-5(a)(1)&(4)] [40 CFR 63.465]

Compliance Monitoring Requirements [326 IAC 2-8-6(1)] [326 IAC 2-8-5(1)]

- D.1.6 Monitoring Procedures [326 IAC 20-6] [40 CFR 63.466]

Record Keeping and Reporting Requirements [326 IAC 2-8-5(3)] [326 IAC 2-8-19]

- D.1.7 Recordkeeping Requirements [326 IAC 20-6] [40 CFR 63.467]
- D.1.8 Reporting Requirements [326 IAC 20-6] [40 CFR 63.468]

SECTION D.2 FACILITY OPERATION CONDITIONS

Emission Limitations and Standards [326 IAC 2-8-4(1)]

- D.2.1 Particulate Matter (PM) [326 IAC 6-3-2]

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

- D.2.2 Particulate Matter (PM)
- D.2.3 Monitoring

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

- D.2.4 Record Keeping Requirements

SECTION D.3 FACILITY OPERATION CONDITIONS

Emission Limitations and Standards [326 IAC 2-8-5(1)]

- D.3.1 General Provisions Relating to HAPs [326 IAC 20-1-1][40 CFR Part 63, Subpart A]
- D.3.2 Chromium Electroplating and Anodizing NESHAP [326 IAC 20-8-1] [40 CFR Part 63, Subpart N]
- D.3.3 Chromium Emissions Limitation [326 IAC 20-8-1][40 CFR 63.342(c)] [40 CFR 63.343(a)(1)&(2)]
- D.3.4 Work Practice Standards [326 IAC 20-8-1] [40 CFR 63.342(f)]

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates an stationary aircraft cylinder rebuilding facility..

Authorized individual:	Harrison Engine Service
Source Address:	301 Detroit Street, LaPorte, Indiana 46350
Mailing Address:	301 Detroit Street, LaPorte, Indiana 46350
Phone Number:	(219) 362-9707
SIC Code:	7680
Source Location Status:	LaPorte
County Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP)
	Minor Source, under PSD;
	Minor Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) batch open top degreaser with a daily consumption rate of 1.996 gallons/day trichloroethylene used to degrease a maximum of 2.5 aluminum aircraft cylinders/hour using a dwell, reduced room draft, and a freeboard ratio of 1.0 as volatile organic compound (VOC) controls and exhausting to stack, "Degreaser X;"
- (b) One (1) paint spray booth, identified as SGI, controlling particulate matter (PM) emissions with a dry paint filter and exhausting to stack "Paint X;" and
- (c) One (1) hard chromium electroplating operation with a maximum cumulative rectifier capacity of 97.02 million Ampere-hours (97,020,000 A-hr) consisting of:
 - (1) Four (4) hard chromium electroplating tanks, identified as Tanks 1, 2, 3, and 4, equipped with a packed-bed scrubber/composite mesh pad system exhausting to stack "Scrubber X."

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour.
 - (1) One (1) natural gas boiler rated at 0.42 MMBtu/hour exhausting to stack "Boiler X";
 - (2) One (1) natural gas forced air furnace rated at 0.075 MMBtu/hour;
 - (3) One (1) natural gas forced air furnace rated at 0.20 MMBtu/hour;

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

One (1) batch open top degreaser with a daily consumption rate of 1.996 gallons/day trichloroethylene used to degrease a maximum of 2.5 aluminum aircraft cyclinders/hour using a dwell, reduced room draft, and a freeboard ratio of 1.0 as volatile organic compound (VOC) controls and exhausting to stack, "Degreaser X".

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-8-5(1)]

D.1.1 General Provisions Relating to HAPs [326 IAC 20-1-1][40 CFR Part 63, Subpart A]

The provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated as 326 IAC 20-1-1, apply to the facility described in this section except when otherwise specified in 40 CFR Part 63, Subpart T.

D.1.2 FESOP Limit [326 IAC 2-8]

This facility shall use a total of less than ten (10) tons of each individual HAP per twelve (12) consecutive months. This usage limit is required to limit the potential to emit of each individual HAP to less than ten (10) tons per year. Compliance with this limit fulfills the requirements of 326 IAC 2-8 (FESOP).

D.1.3 Halogenated Solvent Cleaning Machine NESHAP [326 IAC 20-6] [40 CFR Part 63, Subpart T]

This facility is subject to 40 CFR Part 63, Subpart T, (Halogenated Solvent Cleaning Machine NESHAP), which is incorporated by reference as 326 IAC 20-6-1.

(a) That pursuant to 40 CFR 63.463(a) & (b), the Permittee shall conform to the following design requirements:

- (1) The cleaning machine shall be designed or operated such that it has a reduced room draft as described in 40 CFR 63.463(e)(2)(ii).
- (2) The cleaning machine shall be employed with a control combination of reduced room draft, freeboard ratio of 1.0, and a dwell.
- (3) Cleaning machine shall have an automated parts handling system capable of moving parts or parts baskets at a speed of 3.4 meters per minutes (11 feet per minute) or less from the initial loading of parts through removal of cleaned parts.
- (4) Cleaning machine shall be equipped with a device that shuts off sump heat if the sump liquid solvent level drops to the sump heater coils.
- (5) Cleaning machine shall have a primary condenser.
- (6) Cleaning machine shall be equipped with a vapor level control device that shuts off sump heat if the vapor level in the vapor cleaning machine rises above the height of the primary condenser.

(b) That pursuant to 40 CFR 63.463(d), the following work and operational practice requirements for the degreasing operation are applicable:

- (1) Control air disturbances across the cleaning machine opening(s) by creating a reduced room draft as described in 40 CFR 63.463(e)(2)(ii).

- (i) ensure that the flow or movement of air across the top of the freeboard area of the solvent cleaning machine or within the solvent cleaning machine enclosure does not exceed 15.2 meters per minute (50 feet per minute) at anytime as measured using the procedures in 40 CFR 63.466(d).
 - (ii) establish and maintain the operating conditions under which the wind speed was demonstrated to be 15.2 meters per minute (50 feet per minute) or less as described in 40 CFR 63.466 (d).
- (B) When using a dwell, the owner or operator shall:
 - (i) Determine the appropriate dwell time for each type of part or parts basket, or determine the maximum dwell time using the most complex part type or parts basket, as described in 63.465(d), and
 - (ii) Ensure that, after cleaning, each part is held in the solvent cleaning machine freeboard area above the vapor zone for the dwell time determined for that particular part or parts basket, or for the maximum dwell time determined using the most complex part type or parts basket.
- (3) If any of the following requirements of Part (c)(2) of this Condition are not met, the owner or operator shall determine whether an exceedance has occurred using the following criteria:
 - (A) an exceedance has occurred if the requirements of paragraphs (c)(2)(A)(ii), and (c)(2)(B) of this condition are not met, and
 - (B) an exceedance has occurred if the requirements of paragraphs (c)(2)(A)(i) of this condition have not been met and are not corrected within 15 days of detection. Adjustments or repairs shall be made to the solvent cleaning system or control device to reestablish required levels.

The parameter must be remeasured immediately upon adjustment or repair and demonstrated to be within the required limits.

The owner or operator shall report all exceedances, corrections, and adjustments made to avoid an exceedance as specified in 40 CFR 63.468(h).

Compliance Determination Requirements [326 IAC 2-1.1-11] [326 IAC 2-8-5(a)(1)&(4)]

D.1.4 Dwell Time Determination Requirements [40 CFR 63.465(d)]

Pursuant to 40 CFR 63.465(d), the owner or operator shall determine the dwell time for each part or parts basket using the following procedure:

- (a) determine the amount of time for the part or parts basket to cease dripping once placed in the vapor zone. The part or parts basket used for this determination must be at room temperature before being placed in the vapor zone.
- (b) The proper dwell time for parts to remain in the freeboard area above the vapor zone is no less than 35% of the time determined in Part (a) of this Condition.

D.1.5 Testing Requirements [326 IAC 2-1.1-11] [326 IAC 2-8-5(a)(1)&(4)] [40 CFR 63.465]

The Permittee is not required to test this facility by this permit or by 40 CFR Part 63; 40 CFR 63.465 Test Methods. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance.

Compliance Monitoring Requirements [326 IAC 2-8-6(1)] [326 IAC 2-8-5(1)]

D.1.6 Monitoring Procedures [326 IAC 20-6] [40 CFR 63.466]

That pursuant to 40 CFR 63.466 the Permittee shall comply with the following monitoring procedures:

- (a) The Permittee shall monitor and record on a monthly basis, the actual dwell time by measuring the period of time that parts are held within the freeboard area of the solvent cleaning machine after cleaning.

- (b) The Permittee shall monitor the hoist speed as described below:
- (1) The Permittee shall determine the hoist speed by measuring the time it takes for the hoist to travel a measured distance. The speed is equal to the distance in meters divided by the time in minutes.
 - (2) The monitoring shall be conducted monthly. If after the first year, no exceedances of the hoist speed are measured, the Permittee may begin monitoring the hoist speed quarterly.
 - (3) If the exceedance of the hoist speed occurs during quarterly monitoring, the monitoring frequency returns to the monthly until another year of compliance without an exceedance is demonstrated.
 - (4) If the Permittee can demonstrate to the commissioner's satisfaction in the initial compliance report that the hoist cannot exceed a speed of 3.4 meters per minute (11 feet per minute), the required monitoring frequency is quarterly, including during the first year of compliance.
- (c) The Permittee shall conduct monitoring and record the results, for a reduced room draft, as follows:
- The Permittee shall conduct an initial monitoring test and, thereafter, monthly monitoring tests of the windspeed within the enclosure using the procedure specified below and a monthly visual inspection of the enclosure to determine if it is free of cracks, holes and other defects.
- (1) Determine the direction of the wind current in the enclosure by slowly rotating a velometer inside the entrance to the enclosure until the maximum speed is located.
 - (2) Record the maximum wind speed.

The owner or operator may apply for and operate under, alternative monitoring procedures, provided said procedures are approved by the Administrator.

Record Keeping and Reporting Requirements [326 IAC 2-8-5(3)] [326 IAC 2-8-19]

D.1.7 Recordkeeping Requirements [326 IAC 20-6] [40 CFR 63.467]

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- (a) The Permittee shall maintain, in written or electronic form, records of the following information specified below, for the life time of the machine,
- (1) Owners's manuals, or if not available, written maintenance and operating procedures, for the solvent cleaning machine and control equipment.
 - (2) The date of installation of the solvent cleaning machine and all of its control devices. If the exact date of the installation is not known, a letter certifying that the cleaning machine and its control devices were installed prior to, or on, November 29, 1993, or after November 29, 1993, may be substituted.
 - (3) Records of the tests required in Condition D.1.4 to determine the appropriate dwell time for each part or parts basket.
 - (4) Records of the halogenated HAP solvent content for each solvent used in a solvent cleaning machine.
- (b) The Permittee shall maintain, in written or electronic form, records of the following information specified below for a period of 5 years:
- (1) The results of control device monitoring required under 40 CFR 63.466.

- (2) Information on the actions taken to comply with 40 CFR 63.463(e) and (f). This information shall include records of written or verbal orders for replacement parts, a description of the repairs made, and additional monitoring conducted to demonstrate that monitored parameters have returned to accepted levels.
- (3) Estimates of annual solvent consumption for each solvent cleaning machine.
- (c) To document compliance with Condition D.1.2, the permittee shall maintain records of the HAP usage for each single HAP for each month and the weight of each single HAP emitted for each compliance period.
- (d) All records shall be maintained in accordance with Section C-General Recordkeeping Requirements, of this permit.

D.1.8 Reporting Requirements [326 IAC 20-6] [40 CFR 63.468]

- (a) A summary of the information to document compliance with Conditions D.1.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, and to the following address:

United States Environmental Protection Agency, Region V
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590
- (b) Submit an initial notification report immediately. The report shall include the following information:
 - (1) The name and address of the owner or operator.
 - (2) The address of the solvent cleaning machine.
 - (3) A brief description of each solvent cleaning machine including machine type, solvent/air interface area, and existing controls.
 - (4) The date of installation of the solvent cleaning machine.
 - (5) The anticipated compliance approach for the solvent cleaning machine.
 - (6) An estimated annual halogenated HAP solvent consumption for the solvent cleaning machine.
- (c) Submit an initial statement of compliance for the solvent cleaning machine immediately. This statement shall include:
 - (1) The name and address of the owner or operator.
 - (2) The address (i.e., physical location) of the solvent cleaning machine(s).
 - (3) A list of the control equipment used to achieve compliance to solvent cleaning machine.
 - (4) For each piece of control equipment required to be monitored, a list of the parameters that are monitored and the values of these parameters measured on or during the first month after the compliance date.
 - (5) Conditions to maintain the wind speed requirements of 40 CFR 63.463(e)(2)(ii), if applicable.

- (d) The Permittee shall submit an annual report by February 1 of each year following the one for which the reporting is being made. This report shall include the requirements as follows:
 - (1) A signed statement from the facility owner or his designee stating that , "All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required in 40 CFR 63.463(d)(10)."
 - (2) An estimate of solvent consumption for each solvent cleaning machine during the reporting period.
- (e) The Permittee shall submit an exceedance report to the commissioner semiannually except when, the commissioner determines, on a case-by-case basis that more frequent reporting is necessary to accurately assess the compliance status of the source or, an exceedance occurs. Once an exceedance has occurred the Permittee shall follow a quarterly reporting format until a request to reduce reporting frequency under paragraph 40 CFR 63.468 (i) of this section is approved. Exceedance reports shall be delivered or postmarked by the 30th day following the end of each calendar half or quarter, as appropriate. The exceedance report shall include the applicable information as given below:
 - (1) Information on the actions taken to comply with 40 CFR 63.463(e) and (f). This information shall include records of written or verbal orders for replacement parts, a description of the repairs made, and additional monitoring conducted to demonstrate that monitored parameters have returned to accepted levels.
 - (2) If an exceedance has occurred, the reason for the exceedance and a description of the actions taken.
 - (3) If no exceedances of a parameter have occurred, or a piece of equipment has not been inoperative, out of control, repaired, or adjusted, such information shall be stated in the report.
- (e) That pursuant to 40 CFR 63.463(i), the Permittee who is required to submit an exceedance report on a quarterly (or more frequent) basis may reduce the frequency of reporting to semiannual if the following conditions are met:
 - (1) The source has demonstrated a full year of compliance without an exceedance.
 - (2) The Permittee continues to comply with all relevant recordkeeping and monitoring requirements specified in Subpart A (General Provisions) and in 40 CFR 63, Subpart T
 - (3) The commissioner does not object to a reduced frequency of reporting for the affected source as provided in paragraphs (e)(3)(iii) of Subpart A (General Provisions) of 40 CFR 63.
- (f) The Permittee of a solvent cleaning machine requesting an equivalency determination, as described in 40 CFR 63.469 shall submit an equivalency request report to the commissioner and receive an approval prior to startup.
- (g) A quarterly summary of the information to document compliance with Condition D.1.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.